

§ 95.645

(e) The maximum transmitter output power authorized for LPRS stations is 100 mW.

[53 FR 36789, Sept. 22, 1988; 53 FR 44144, Nov. 1, 1988. Redesignated and amended at 61 FR 28769, 28770, June 6, 1996, and further redesignated and amended at 61 FR 46567, 46569, Sept. 4, 1996]

EFFECTIVE DATE NOTE: At 61 FR 46567, 46569, Sept. 4, 1996, §95.639 was redesignated from §95.637 and amended by adding paragraph (e), effective Oct. 4, 1996.

TYPE ACCEPTANCE REQUIREMENTS

§95.645 Control accessibility.

(a) No control, switch or other type of adjustment which, when manipulated, can result in a violation of the rules shall be accessible from the transmitter operating panel or from exterior of the transmitter enclosure.

(b) An R/C transmitter which incorporates plug-in frequency determining modules which are changed by the user must be type accepted with the modules. Each module must contain all of the frequency determining circuitry including the oscillator. Plug-in crystals are not considered modules and must not be accessible to the user.

[53 FR 36789, Sept. 22, 1988. Redesignated at 61 FR 28769, June 6, 1996, and further redesignated at 61 FR 46567, Sept. 4, 1996]

EFFECTIVE DATE NOTE: At 61 FR 46567, Sept. 4, 1996, §95.645 was redesignated as §95.647 and new §95.645 was redesignated from §95.643, effective Oct. 4, 1996.

§95.647 FRS unit and R/C transmitter antennas.

The antenna of each FRS unit, and the antenna of each R/C station transmitting in the 72-76 MHz band, must be an integral part of the transmitter. The antenna must have no gain (as compared to a half-wave dipole) and must be vertically polarized.

[61 FR 28770, June 6, 1996. Redesignated at 61 FR 46567, Sept. 4, 1996]

EFFECTIVE DATE NOTE: At 61 FR 46567, Sept. 4, 1996, §95.647 was redesignated as §95.649 and new §95.647 was redesignated from §95.645, effective Oct. 4, 1996.

§95.649 Power capability.

No CB, R/C, LPRS transmitter, or FRS unit shall incorporate provisions for increasing its transmitter power to

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any level in excess of the limits specified in §95.639.

[61 FR 46569, Sept. 4, 1996]

EFFECTIVE DATE NOTE: At 61 FR 46567, 46569, Sept. 4, 1996, §95.649 was redesignated as §95.651 and new §95.649 was redesignated from §95.647 and revised, effective Oct. 4, 1996. For the convenience of the user, the superseded text is set forth as follows:

§95.649 Power capability.

No CB or R/C station transmitter or FRS unit shall incorporate provisions for increasing its transmitter power to any level in excess of the limit specified in §95.637.

[61 FR 28770, June 6, 1996]

§95.651 Crystal control required.

All transmitters used in the Personal Radio Services must be crystal controlled, except an R/C station that transmits in the 26-27 MHz frequency band, a FRS unit, and a LPRS unit.

[61 FR 46569, Sept. 4, 1996]

EFFECTIVE DATE NOTE: At 61 FR 46567, 46569, Sept. 4, 1996, §95.651 was redesignated as §95.653 and new §95.651 was redesignated from §95.649 and revised, effective Oct. 4, 1996. For the convenience of the user, the superseded text is set forth as follows:

§95.651 Crystal control required.

All transmitters used in the Personal Radio Services must be crystal controlled, except an R/C station that transmits in the 26-27 MHz frequency band, and a FRS unit.

[61 FR 28770, June 6, 1996]

§95.653 Instructions and warnings.

(a) A user's instruction manual must be supplied with each transmitter marketed, and one copy (a draft or preliminary copy is acceptable provided a final copy is provided when completed) must be forwarded to the FCC with each request for type acceptance.

(b) The instruction manual must contain all information necessary for the proper installation and operation of the transmitter including:

(1) Instructions concerning all controls, adjustments and switches that may be operated or adjusted without resulting in a violation of the rules.

(2) Warnings concerning any adjustment that could result in a violation of the rules or that is recommended to be performed by or under the immediate